REMARKS

Claims 1, 3-14, 16-27, 29-40 and 42-52 were pending in the subject application, including independent Claims 1, 14, 27 and 40. The amendment set forth above does not change the number or type of any claims, so the same claims remain pending after entry of the amendment.

Amendments

The following comment is set forth in accord with the teaching of the *Festo* line of cases that the record should explain the purpose of amendments. The amendments set forth above exclusively address issues of clarity raised by the Examiner, and do not change the scope of any claim.

Rejections under 35 USC 112

In the current Office Action, the Examiner rejects Claims 1, 14, 27 and 40 as indefinite, together with claims depending therefrom that reference the indefinite material. For the record, it is respectfully submitted that the previously presented language did not render these claims "insolubly ambiguous," as is necessary to fail the definiteness requirements of 35 USC 112. However, the Applicants are pleased to conform the claims to the directions of the Examiner because the amendments improve the claims and do not narrow the scope of any claim.

The clarity issues noted by the Examiner are addressed as follows. Each parenthetical identification of a feature has been expanded to convey the same information without a need for parentheses. "Orthogonal" has been deleted from previously presented phrases "selected Orthogonal code sequence" because it is inessential to identify the referenced "selected code sequence," of which only one is identified to be referenced in any claim. Similarly, "target" is omitted as inessential to identify the referenced P/N sequence in the previously presented phrases "target P/N correlated," because only one relevant correlation to a P/N sequence is identified in the relevant claims. These changes are believed to address each issue identified by the Examiner in the rejections under 35 USC 112.

The Examiner also objected to certain typographical errors in the independent claims, which are also corrected in the amendment set forth above.

Conclusion

It is respectfully submitted that the amendments set forth above overcome each ground of rejection, and address each objection, set forth by the Examiner in the current Office Action. The Examiner indicates in the current Office Action that the claims are otherwise allowable, and as such a Notice of Allowance of all pending claims is respectfully requested.

VIA-002-PAP Appln. No. 10/618,079 Submission Date: May 2, 2008 Response to Office Action of March 26, 2008

The Commissioner is authorized to construe this paper as including a petition to extend the period for response by the number of months necessary to make this paper timely filed. Fees or deficiencies required to cause the response to be complete and timely filed may be charged, and any overpayments should be credited, to our Deposit Account No. 50-0490.

Date: $5/2/2 \circ 8$

May 2, 2008

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